

FIG. 1

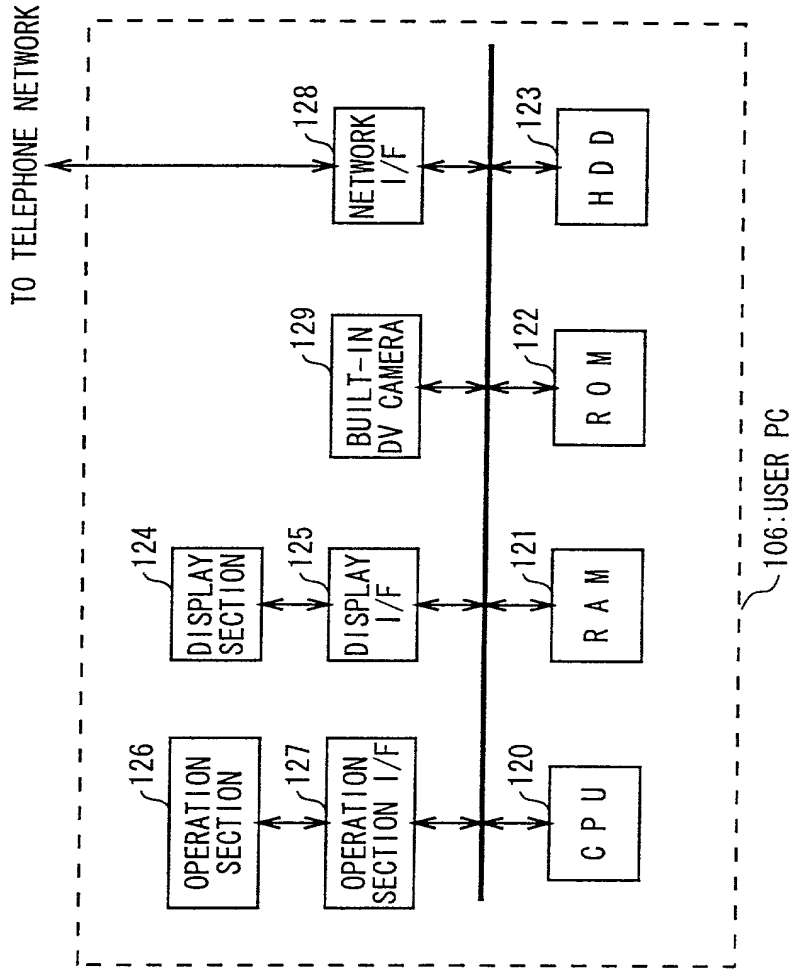
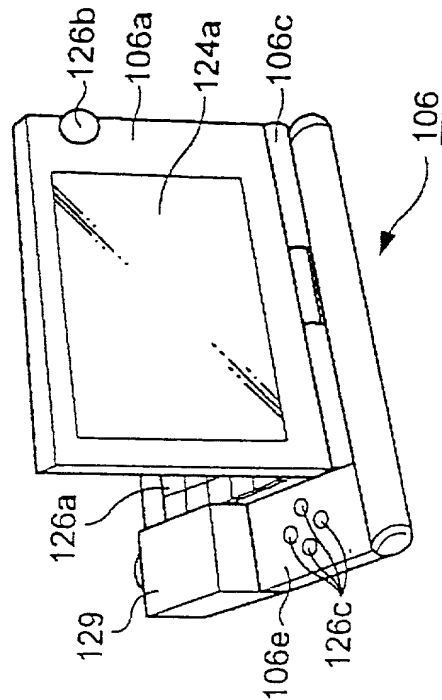
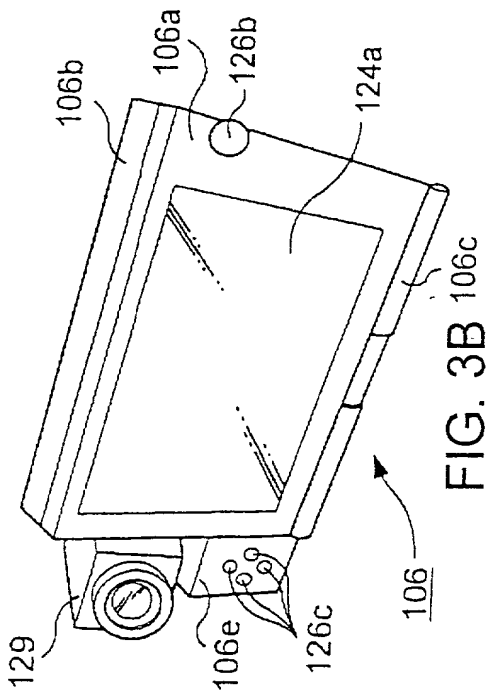
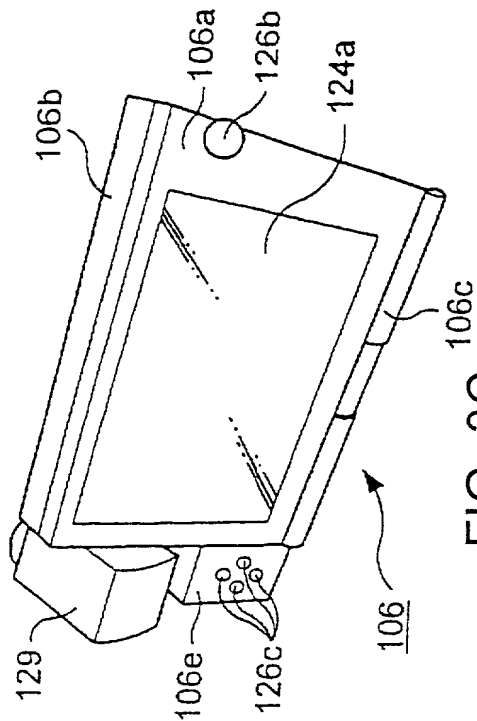
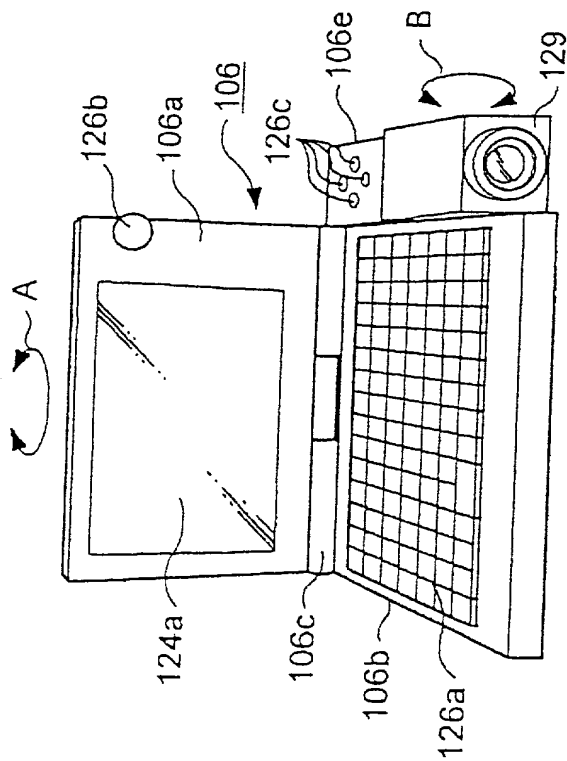


FIG. 2



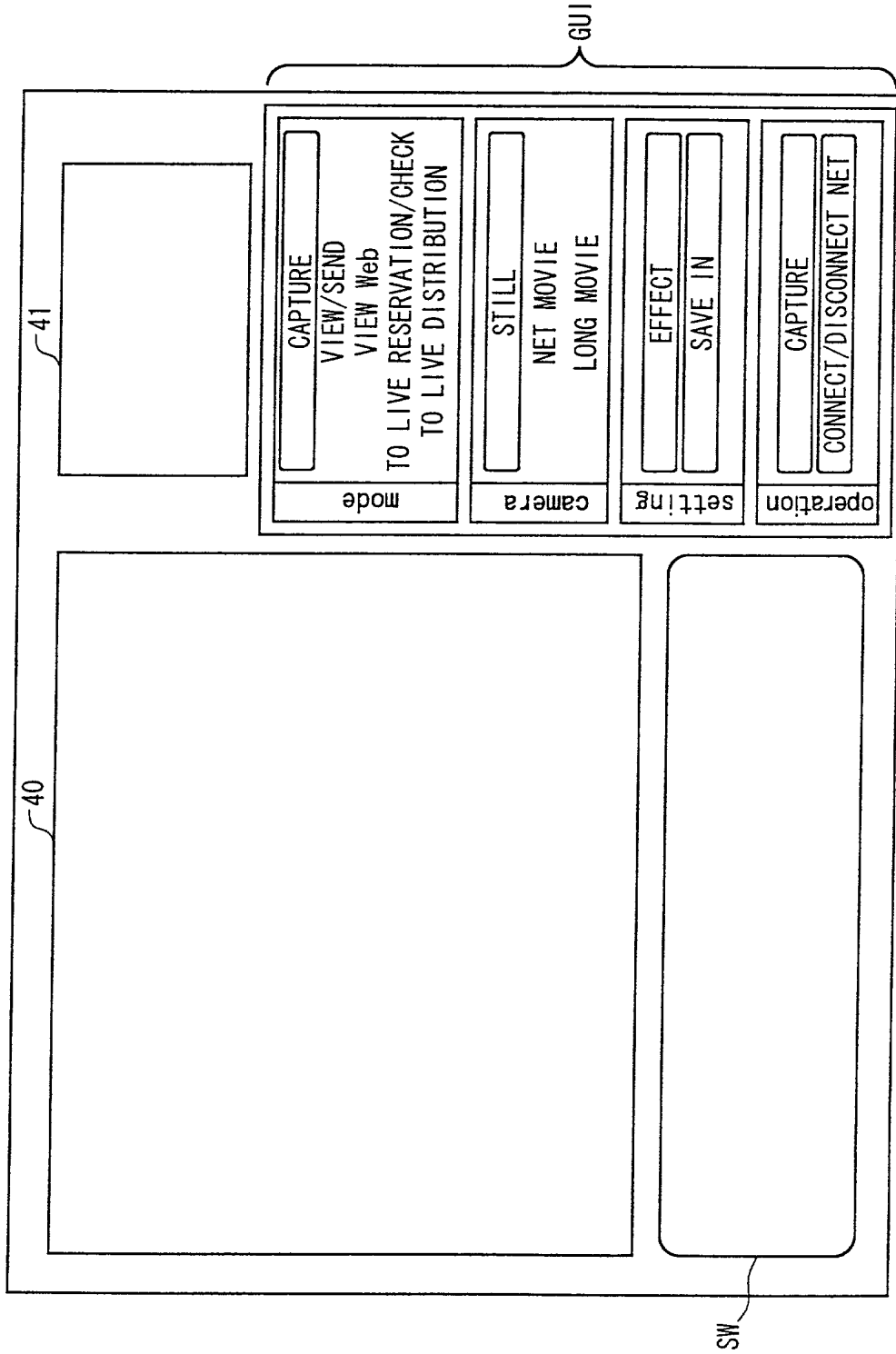


FIG. 4

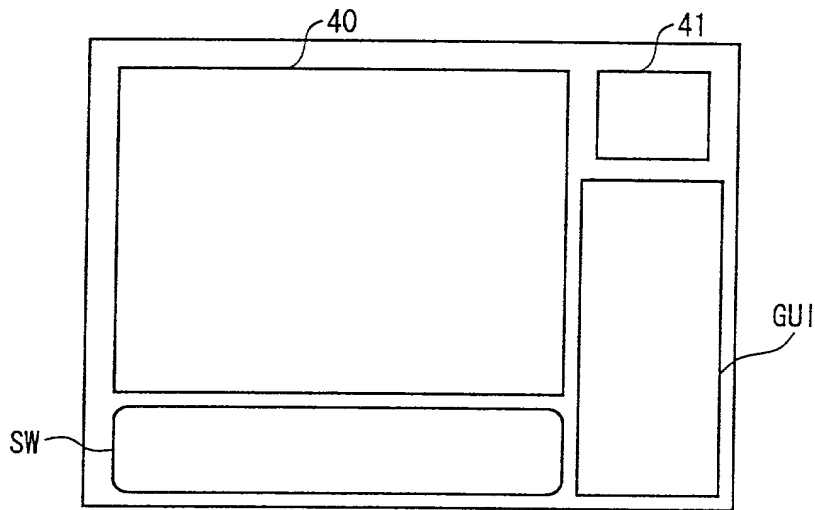
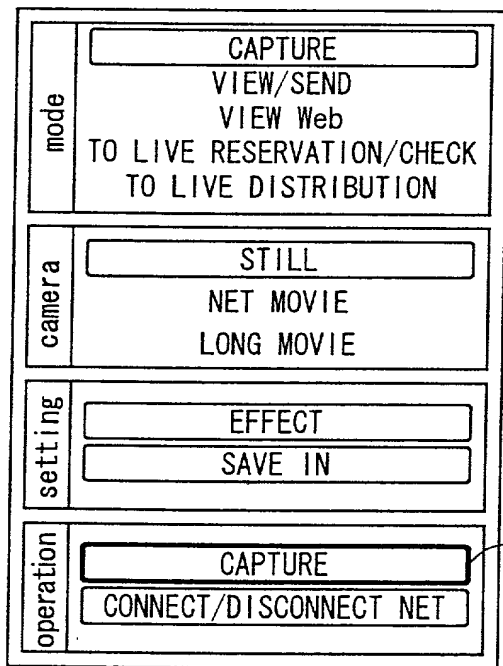
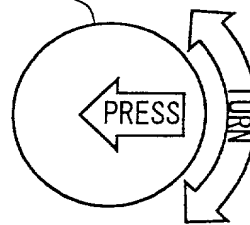


FIG. 5A



GUI

126b: OPERATION DIAL



- TURNING OPERATION = MOVE FOCUS
- PRESSING OPERATION = SELECT/DECIDE ITEM

FIG. 5B

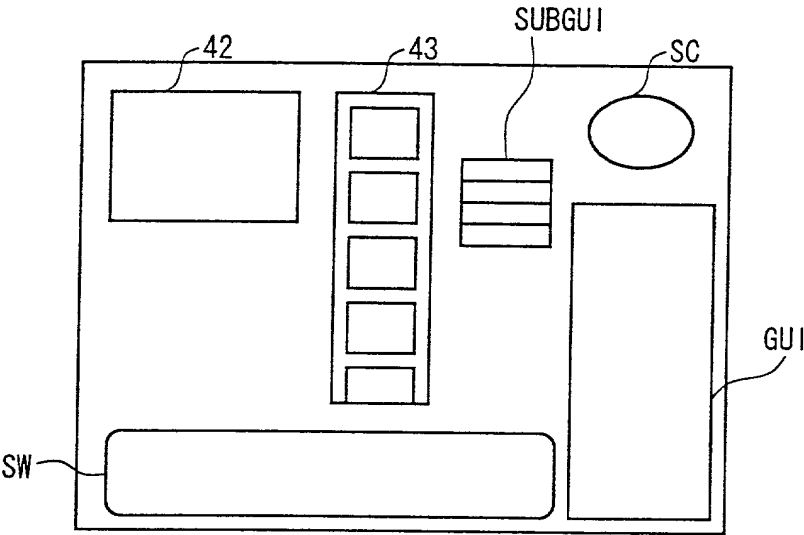


FIG. 6A

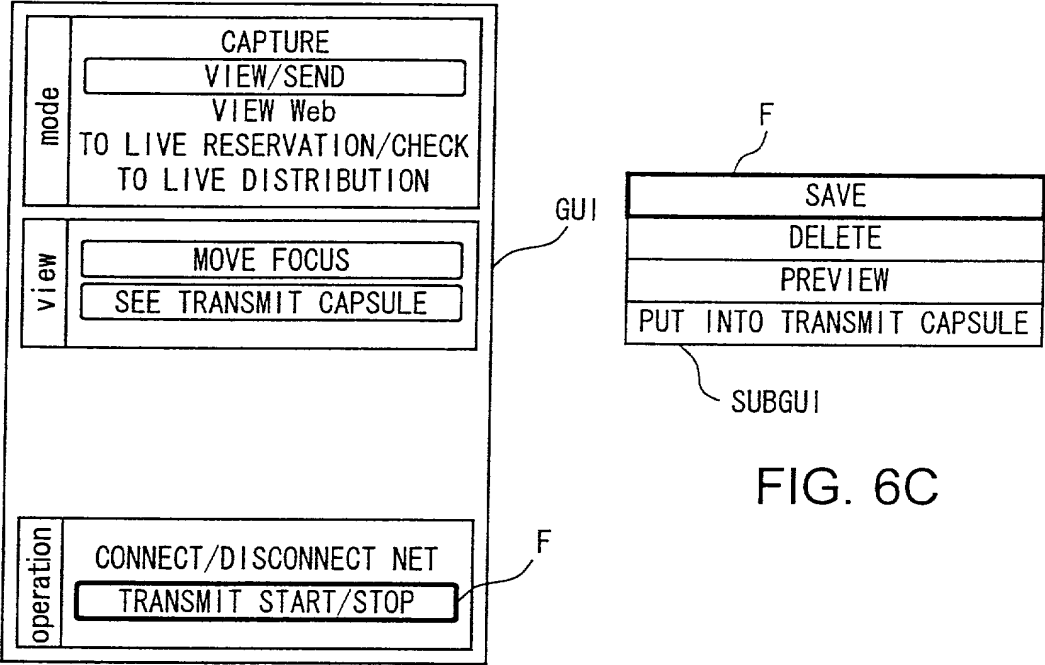


FIG. 6C

FIG. 6B

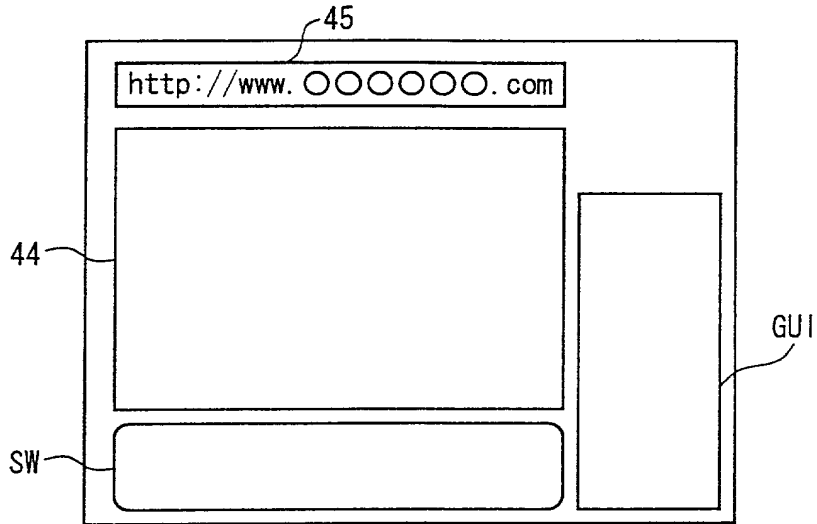


FIG. 7A

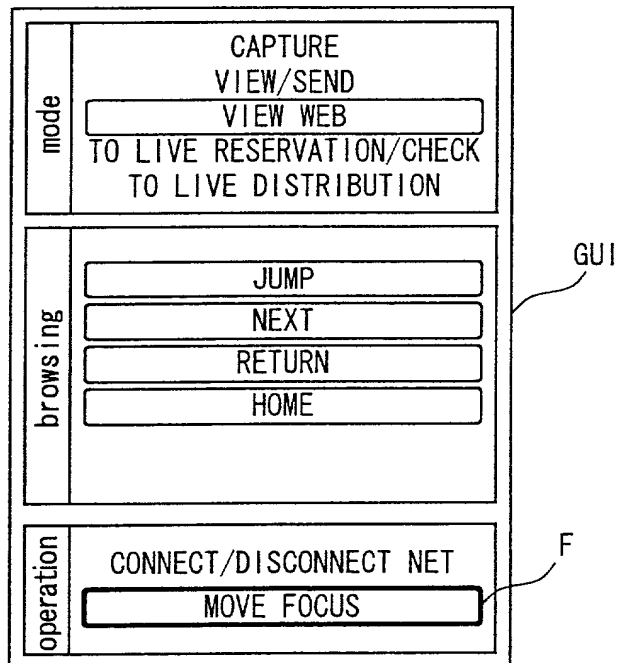


FIG. 7B

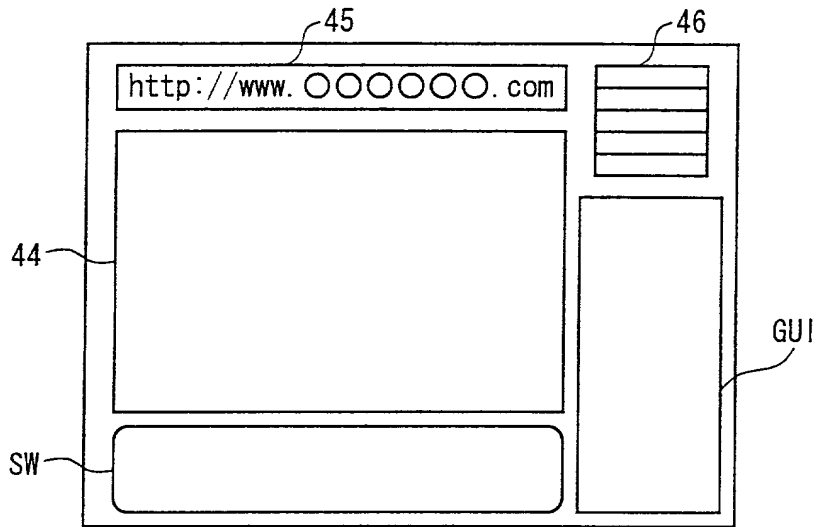


FIG. 8A

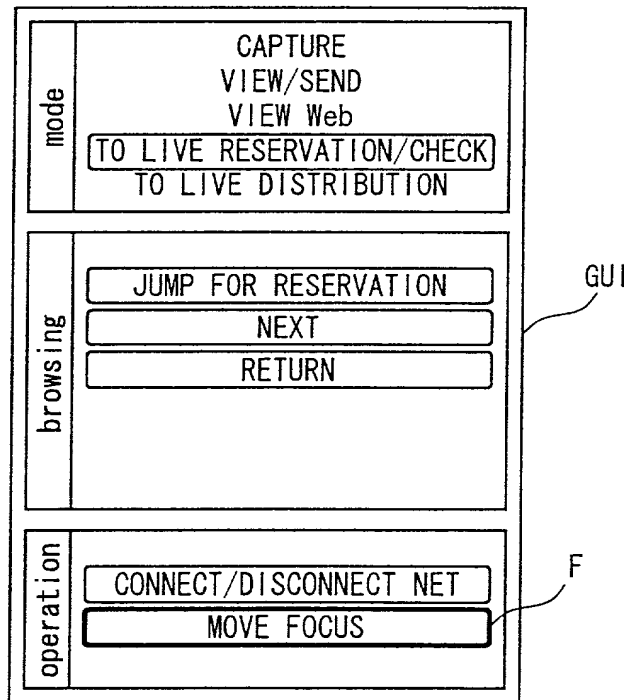


FIG. 8B



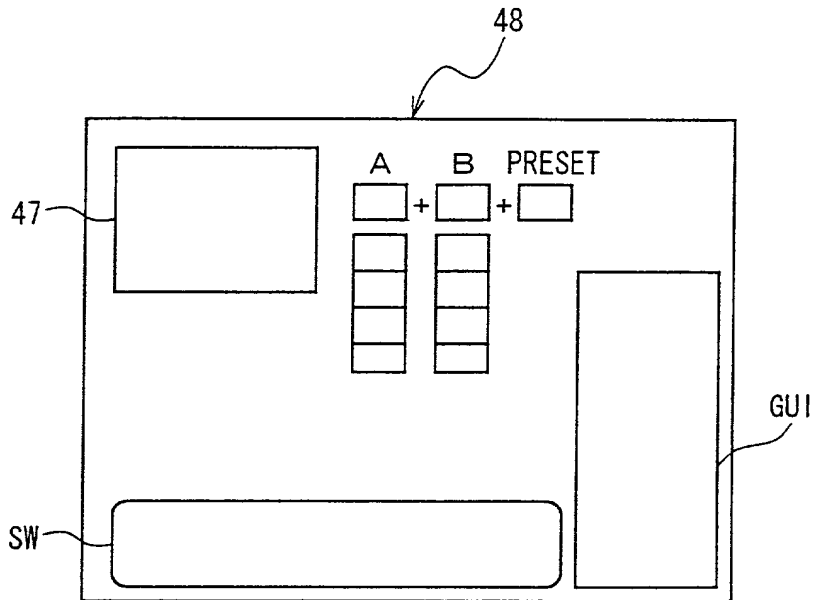


FIG. 9A

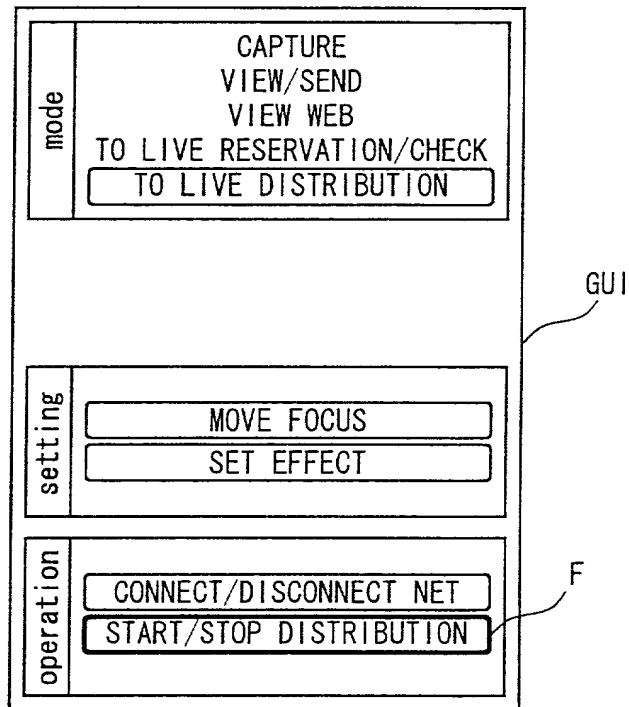


FIG. 9B

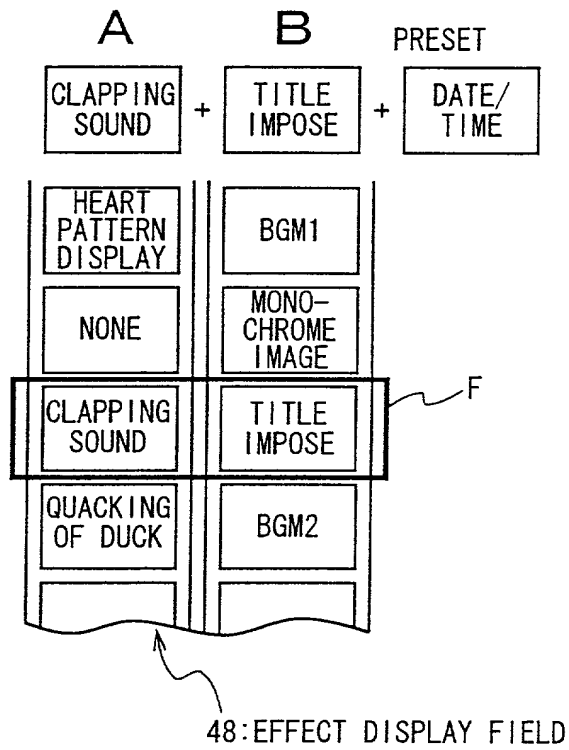


FIG. 10

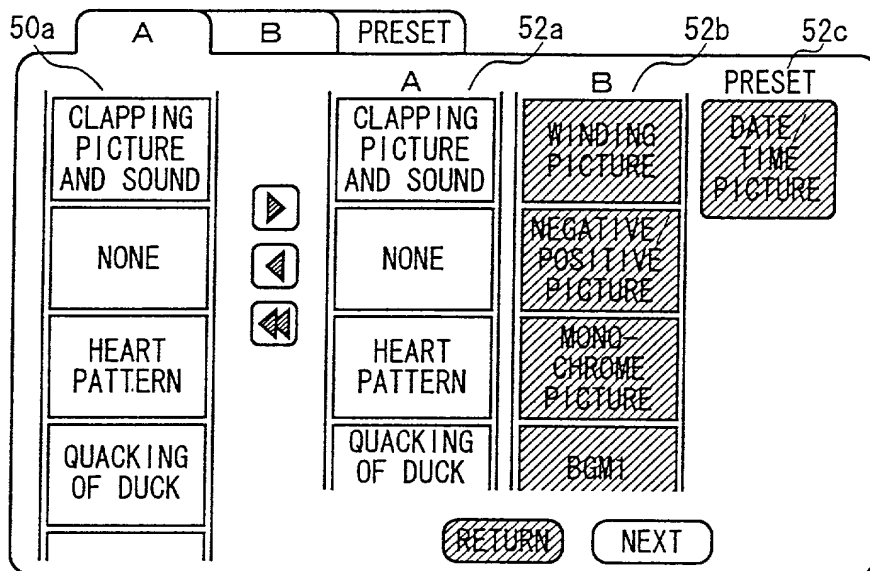


FIG. 11A

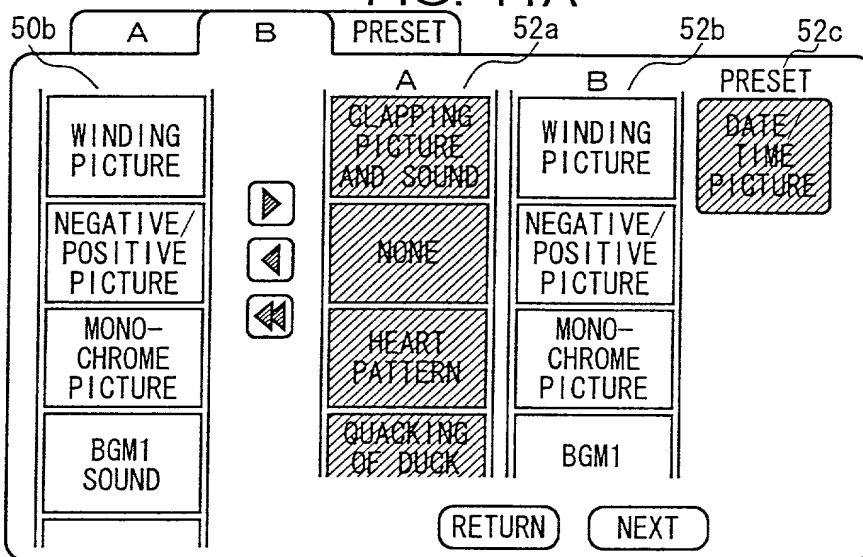


FIG. 11B

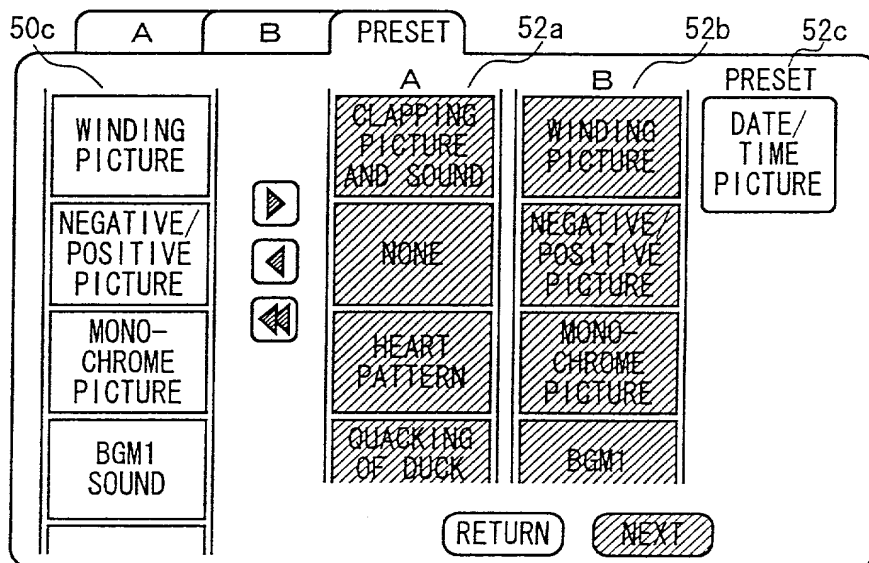


FIG. 11C

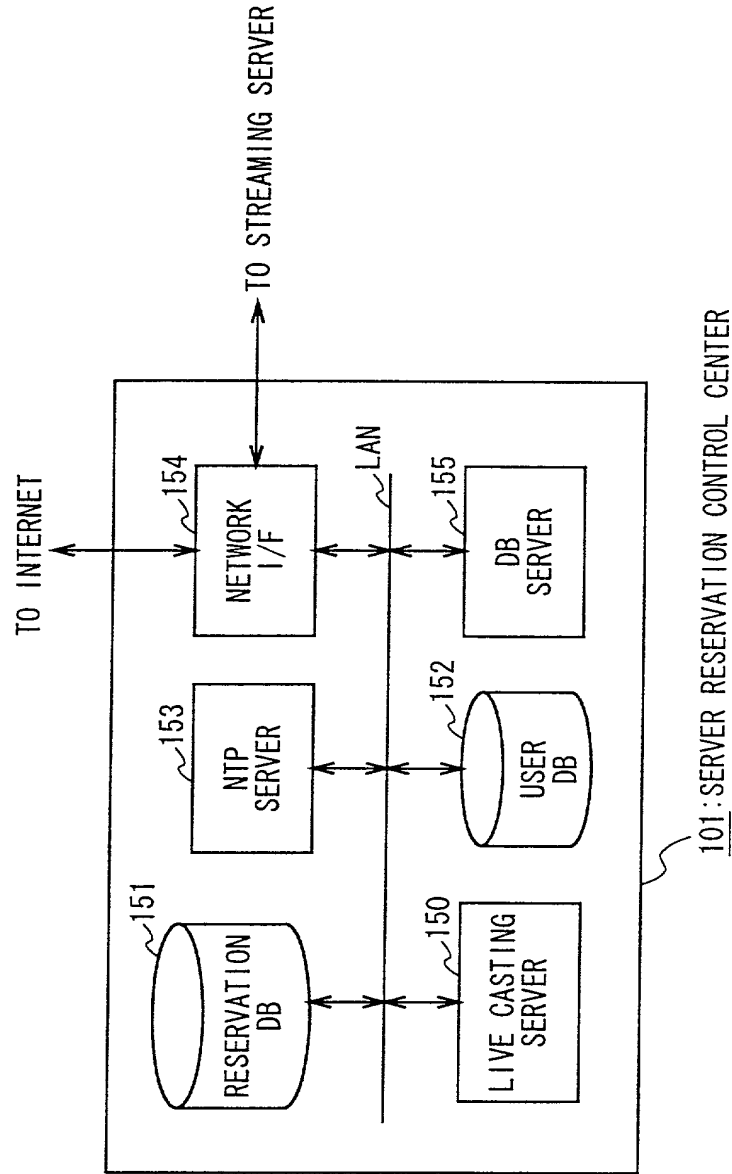


FIG. 12

WELCOME TO PERSONAL CASTING WORLD

• LOG IN  
USER ID:  
PASSWORD:

- MEMBER REGISTRATION
- WHAT IS PERSONAL CASTING TV?
- TODAY'S LIVE
- PROGRAM GUIDE
- PROGRAM GUIDE
- MY CHANNEL
- LIVE DISTRIBUTION RESERVATIONV
- PROGRAM PICKUP
- IMAGE STATION

FIG. 13

REGISTER YOURSELF AS A MEMBER  
USING THE PERSONAL CASTING SERVICE REQUIRES YOU  
TO BE REGISTERED AS A USER...

CLICK HERE TO REGISTER YOURSELF AS  
A MEMBER >>> LINK TO REGISTRATION PAGE >>>

LIVE DISTRIBUTION ALLOWS YOU TO DO THINGS LIKE  
EXAMPLE OF USE

TO CARRY OUT LIVE DISTRIBUTION  
CARRYING OUT LIVE DISTRIBUTION REQUIRES A CREDIT CARD.

TO VIEW LIVE  
VIEWING LIVE REQUIRES REPLAY SOFTWARE.  
IF YOU HAVE NONE, PRESS THE FOLLOWING  
REPLAY SOFTWARE BUTTON AND DOWNLOAD IT.

REPLAY  
SOFTWARE

LIVE DISTRIBUTION PROVIDERS MAY PUT RESTRICTIONS  
ON PEOPLE WHO CAN VIEW LIVES BY OBLIGING THEM  
TO ENTER PASSWORDS. THESE ARE LIVES THAT THOSE  
PROVIDERS DISTRIBUTE ONLY FOR SPECIFIC PEOPLE AND  
OTHER PEOPLE CANNOT VIEW.

PROCEDURE UP TO LIVE DISTRIBUTION  
PREMIUM MEMBER REGISTRATION  
LIVE PLANNING AND PREPARATION  
DISTRIBUTION RESERVATION  
RESERVATION CHECK  
CONNECTION  
DISTRIBUTION START

FIG. 14

•CURRENT TIME 15:05 (FOR SERVICE SUPPLY)

•SPECIAL PROGRAM

- GENRE
- TIME LIVE TITLE PROVIDER OUTLINE MODE
- ON-DEMAND MOVIE TITLE PROVIDER OUTLINE  
OPEN OR CLOSE

•PRIVATE PROGRAM

- GENRE
- TIME LIVE TITLE PROVIDER OUTLINE CAPACITY CLOSE

FIG. 15

CURRENT TIME 15:08 (FOR SERVICE SUPPLY)

GENRE: ROCK MUSIC

LIVE TITLE: ○○○○

PROVIDER (MAIL ADDRESS): △△△@XX.COM

HOMEPAGE: HTTP://WWW.△O△XXX.COM

CAPACITY: 50 PEOPLE

CLOSE OR OPEN

OUTLINE

.....  
.....

DETAILS

.....  
.....

ENTER PASSWORD:

175

NOTE: REPLAYING THE MUSIC REQUIRES REPLAY SOFTWARE.

176

CLICK TO DOWNLOAD

FIG. 16



PROGRAM IN THIS WEEK

JULY		2000				
S	M	T	W	T	F	S
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

•SPECIAL PROGRAM

JULY 5, 2000

TIME GENRE LIVE TITLE PROVIDER OUTLINE OPEN

TIME GENRE MOVIE TITLE PROVIDER OUTLINE OPEN

•LIVE CHANNEL

JULY 5, 2000

GENRE TIME LIVE TITLE PROVIDER OUTLINE CAPACITY PRIVATE

FIG. 17

THE CONTENTS OF RESERVATION	USER ID	BILLING FLAG INFORMATION	RESERVATION ID
•DATE/TIME •2ch •64kbps • • •	OOOO	ENABLED	x x x x
•DATE/TIME •4ch •28.8kbps • • •	x ΔOO	DISABLED	Δ Δ Δ Δ

FIG. 18

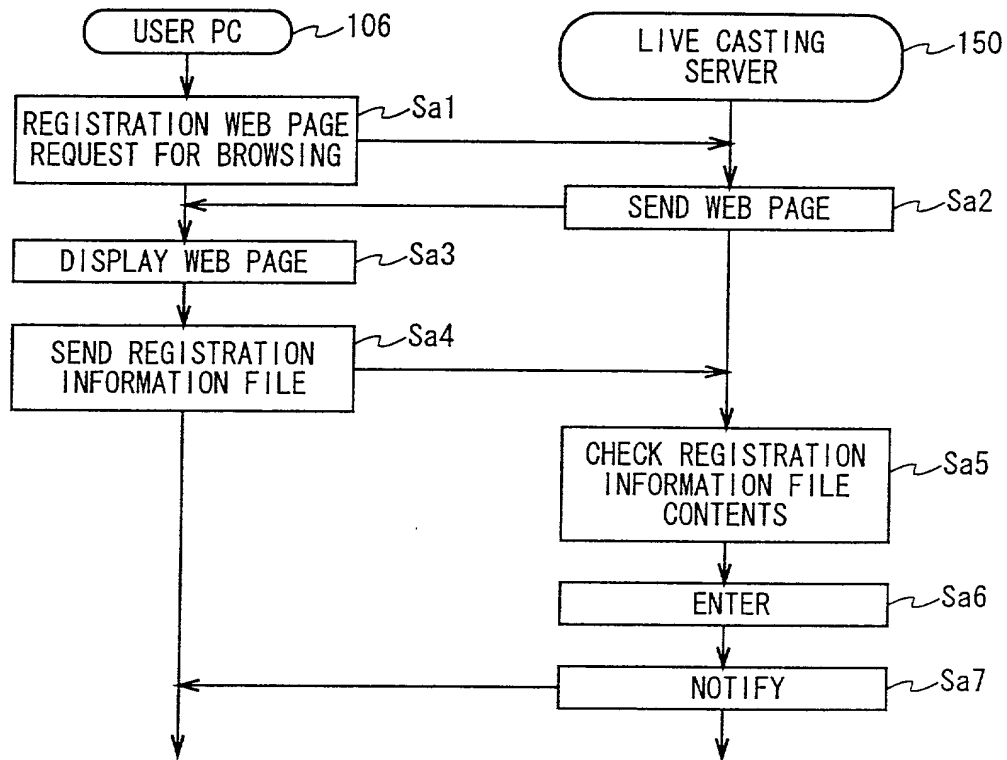


FIG. 19

MEMBER REGISTRATION INPUT SCREEN<sup>210</sup>

INPUT ITEM	INPUT COLUMN
NAME (KANJI) (ALPHABET)	△○ 太郎 ○○ TAROU
DESIRED USER ID	○○○○
PASSWORD	× × × ×
E-MAIL ADDRESS	△△△@○○.COM
OPEN MAIL ADDRESS?	YES

IF YOU WANT TO REGISTER AS A PREMIUM MEMBER, CHECK  
THE CHECKBOX AND ENTER THE FOLLOWING ITEMS.

PREMIUM MEMBER REGISTRATION ☒ <sup>211</sup>

INPUT ITEM	INPUT COLUMN
ADDRESS	○○CITY○○3-5-5
TELEPHONE NUMBER	03-1234-5670
CREDIT CARD NUMBER	1234-5678-9102
CREDIT CARD EXPIRATION DATE	MAY 2003
CELLULAR PHONE NUMBER	090-1000-2000
FACSIMILE NUMBER	03-1234-5671

CANCEL

212

ENTER

213

FIG. 20

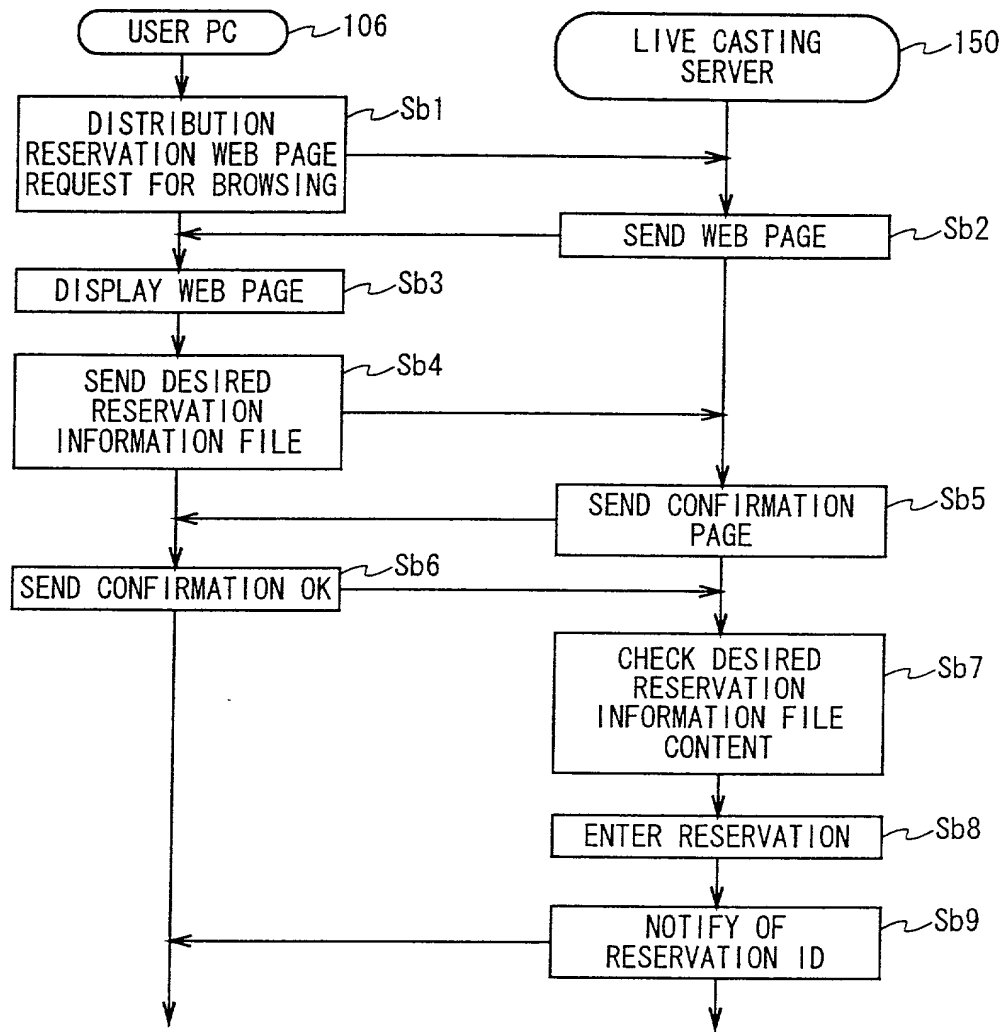


FIG. 21

JULY
▼
2000
▲

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

ch NO.
CAPA-CITY
TRANSMIT BAND
SERVICE FEE
6:00
12:00
18:00
24:00

1	5	28.8	¥1000	RESERVED	FREE	RESERVED	FREE	RE
2	10	28.8	¥2000	FREE			RESERVED	
3	15	64	¥3000	FREE	RESERVED			FREE
4	50	64	¥10000	FREE		RE	FREE	RESERV
5	100	64	¥15000	RESERVED				FREE
6	150	64	¥20000	FREE	RESERV	FREE	RESERVED	
7	100	64	¥50000	FREE	RESERVED			FREE

222

- CHANNEL: CHANNEL 1 (CAPACITY: 5)
- RESERVATION DATE/TIME: JULY 5, 15:00 - 17:00
- OPEN LEVEL: PUBLIC    PASSWORD (    )    SECRET (    )
- TITLE: XXXX LIVE
- GENRE: MUSIC
- OPEN OF E-MAIL: YES, NO
- OPEN OF WEB: YES (URL:    ), NO
- PASSWORD: \*\*PASSWORD\*\*
- FRIEND LIST
- EMAIL ADDRESS (    ) (    ) (    )
- OUTLINE: 20 CHARACTERS
- DETAIL: 200 CHARACTERS

RESERVE

CANCEL

FIG. 22

•USER ID:○○○○  
•CHANNEL:CHANNEL 8(CAPACITY: 5)  
•RESERVATION DATE/TIME: JULY 5, 15:00 - 17:00  
•OPEN LEVEL: PUBLIC PASSWORD (XXXXX) SECRET (XXXXX)  
•TITLE: XXXX LIVE  
•GENRE: MUSIC  
•E-MAIL DISCLOSURE: YES, NO  
•WEB DISCLOSURE: YES (URL:                      ), NO  
•PASSWORD: \*\* PASSWORD \*\*  
•FRIEND LIST  
  EMAIL ADDRESS (OO@XX.COM) (△△@XX.CO.JP) (XX@OO.COM)  
•OUTLINE: UP TO 20 CHARACTERS  
•DETAIL: UP TO 200 CHARACTERS

SERVICE FEE: ¥XXXXX  
IN ADDITION TO THIS SERVICE FEE, THE CARRIER WILL CHARGE YOU  
FOR THE TELEPHONE SERVICE TO THE ACCESS PORT SEPARATELY.

△△△@XX000.COM

MAKE SURE THE MAIL ADDRESS ABOVE IS CORRECT.  
YOUR RESERVATION ID WILL BE SENT TO THE MAIL ADDRESS ABOVE.  
ONCE YOU ACQUIRE THE RESERVATION ID, RECONFIRM THE RESERVATION  
WITH "MY CHANNEL" BY 6 HOURS BEFORE THE PROGRAM STARTS.  
THE RESERVATION WITHOUT RECONFIRMATION WILL BE CANCELED.

240                      241  
  └─┘                      └─┘  
  AGREE                    CANCEL

FIG. 23

THANK YOU FOR THE RESERVATION.

CHECK THE MAIL AND RECONFIRM THE RESERVATION ON THE  
"MY CHANNEL" PAGE USING THE CORRESPONDING PC.

245

OK

FIG. 24



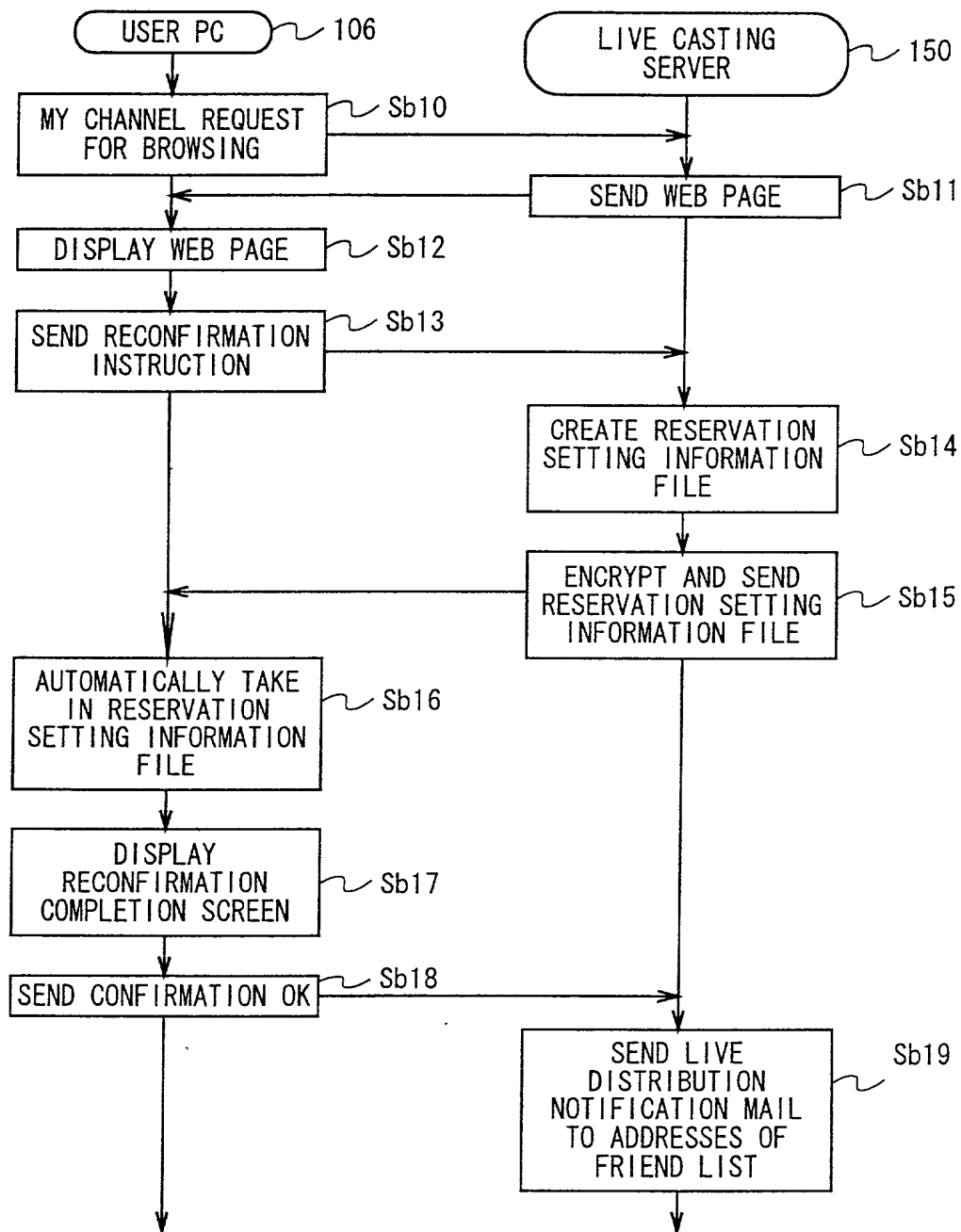




FIG. 25

MY CHANNEL


RESERVATION LIST  250

RESERVATION LIST RESERVATION DATE/TIME, CHANNEL, TITLE,  
WAITING FOR RECONFIRMATION, CANCEL

TO CHANGE THE DATE/TIME OR CHANNEL, CANCEL THE RESERVATION  
AND MAKE A NEW RESERVATION.

NUMBER OF AUDIENCES  251

YOU CAN VIEW THE NUMBER OF AUDIENCE DATA OF LIVE PROGRAMS  
DISTRIBUTED SO FAR.

CHANGE REGISTRATION INFORMATION FILE  252

YOU CAN CHANGE USER INFORMATION HERE.

FIG. 26

·USER ID:○○○○○  
·CHANNEL:CHANNEL 1 (CAPACITY: 5)  
·RESERVATION DATE/TIME: JULY 5, 15:00 - 17:00  
·OPEN LEVEL: PUBLIC PASSWORD (XXXXX) SECRET (XXXXX)  
·TITLE: XXXX LIVE  
·GENRE: MUSIC  
·OPEN OF E-MAIL: YES, NO  
·OPEN OF WEB: YES (URL:                      ), NO  
·PASSWORD: \*\* PASSWORD \*\*  
·FRIEND LIST  
  EMAIL ADDRESS (OO@XX.COM) (△△@XX.CO.JP) (XX@OO.COM)  
·OUTLINE: UP TO 20 CHARACTERS  
·DETAIL: UP TO 200 CHARACTERS

RESERVATION ID:

INPUT THE RESERVATION ID INCLUDED IN THE MAIL.  
TO CHANGE THE DATE/TIME OR CHANNEL, CANCEL THIS RESERVATION  
AND MAKE A NEW RESERVATION.

PRESSING THE RECONFIRM BUTTON WILL AUTOMATICALLY REGISTER  
THE PC CONNECTION SETTING. BE SURE TO RECONFIRM THE  
RESERVATION WITH THE CORRESPONDING PC.



FIG. 27

USER ID:○○○○  
LIVE DISTRIBUTION RESERVATION DATE/TIME: 2000:07:05:15:00:00-  
2000:07:05:17:00:00  
SERVER ACCESSIBLE TIME: 2000:07:05:14:55:00-2000:07:05:17:05:00

ACCESS TELEPHONE NUMBER

CARRIER 01:03-1234-5670  
CARRIER 02:03-1234-5671  
CARRIER 03:03-1234-5672  
CARRIER 04:03-1234-5673

ACCESS SERVER INFORMATION

TYPE OF SERVER: REALSERVER5  
SERVER NAME: LIVESERVER.COM  
CONNECTION PORT: 555  
STREAM PATH TO SERVER: /CHANNELL/STREAM.RM

ADDRESS INFORMATION FOR DISTRIBUTION REQUEST:

rtsp://liveserver.com:554/channel/stream.rm

TRANSMISSION BAND: 28.8KBPS

TITLE: XXXX LIVE

OUTLINE:.....

OPEN LEVEL:.....

FRIEND LIST ADDRESS INFORMATION

LIST 01: 00@XX.COM

LIST 02: ΔΔ@XX.CO.JP

LIST 03: XX@00.COM

PASSWORD FOR DISTRIBUTION REQUEST: XXXX

FIG. 28

16:16 (FOR SERVICE SUPPLY)  
16:09 (YOUR PC)

THE RESERVATION HAS BEEN ACCEPTED.  
AS SHOWN ABOVE, THERE IS A TIME DIFFERENCE BETWEEN THE SERVICE  
SUPPLY TIME AND YOUR PC TIME.  
NOTE THAT THE RESERVED DISTRIBUTION WILL BE PERFORMED AT THE  
SERVICE SUPPLY TIME.  
YOU CAN ACCESS THE SITE FROM 5 MINUTES BEFORE THE RESERVED TIME.

IF YOU USE A DIALUP ROUTER, REGISTER THE FOLLOWING AS THE DIAL  
ADDRESS. IN THIS CASE, ONLY CONNECTION VIA ISDN IS AVAILABLE.

ISDN ACCESS PORT NUMBER: 03-1234-5679  
LOG IN ID: RESERVATION ID  
PASSWORD: XXXXXXXX

291

OK

FIG. 29

SENDER: . PERSONAL CASTING SERVICE  
DATE/TIME: JULY 3, 2000, 17:15  
ADDRESS: ΔΔ@XX.CO.JP  
SUBJECT: NOTICE OF LIVE DISTRIBUTION  
ATTACHMENT: [REDACTED]

LIVE DISTRIBUTION BY 000 (USER NAME) WILL BE CARRIED OUT AS FOLLOWS.

•DISTRIBUTION DATE/TIME: JULY 5 15:00 TO 17:00  
•TITLE: XXXX LIVE  
•ADDRESS FOR DISTRIBUTION REQUEST:rtsp://liveserver.com:554/channel1/stream.rm  
•PASSWORD: XXXXXX

FIG. 30

MY CHANNEL

RESERVATION LIST 350

RESERVATION DATE/TIME, CHANNEL, TITLE, RECONFIRMED, 310 311  
} }  
CHANGE, CANCEL

TO CHANGE THE DATE/TIME OR CHANNEL, CANCEL THE RESERVATION AND  
MAKE A NEW RESERVATION.

NUMBER OF AUDIENCES 351

YOU CAN VIEW THE NUMBER OF AUDIENCE DATA OF LIVE PROGRAMS  
DISTRIBUTED SO FAR.

CHANGE REGISTRATION INFORMATION FILE 352  
YOU CAN CHANGE USER INFORMATION HERE.

OK

FIG. 31

•USER ID: ○○○○  
•CHANNEL: CHANNEL 1 (CAPACITY: 5)  
•RESERVATION DATE/TIME: JULY 5, 15:00 - 17:00  
•OPEN LEVEL: PUBLIC PASSWORD (XXXXX) SECRET (XXXXX)  
•TITLE: XXXX LIVE  
•GENRE: MUSIC  
•OPEN OF E-MAIL: YES, NO  
•OPEN OF WEB: YES (URL:                      ), NO  
•PASSWORD: \*\* PASSWORD \*\*  
•FRIEND LIST  
    EMAIL ADDRESS (OO@XX.COM) (△△@XX.CO.JP) (XX@OO.COM)  
•OUTLINE: UP TO 20 CHARACTERS  
•DETAIL: UP TO 200 CHARACTERS

RESERVATION ID:

INPUT THE RESERVATION ID INCLUDED IN THE MAIL.  
TO CHANGE THE DATE/TIME OR CHANNEL, CANCEL THIS RESERVATION  
AND MAKE A NEW RESERVATION.

321      322  
  └─┘    └─┘  
[UPDATE] [RETURN]

FIG. 32



17:08 (FOR SERVICE SUPPLY)  
17:11 (YOUR PC)

THE CHANGE HAS BEEN ACCEPTED.

AS SHOWN ABOVE, THERE IS A TIME DIFFERENCE BETWEEN THE SERVICE  
SUPPLY TIME AND YOUR PC TIME.

NOTE THAT THE RESERVED DISTRIBUTION WILL BE PERFORMED AT THE  
SERVICE SUPPLY TIME.

YOU CAN ACCESS THE SITE FROM 5 MINUTES BEFORE THE RESERVED TIME.

IF YOU USE A DIALUP ROUTER, REGISTER THE FOLLOWING AS THE DIAL  
ADDRESS. IN THIS CASE, ONLY CONNECTION VIA ISDN IS AVAILABLE.

ISDN ACCESS PORT NUMBER:  
LOG IN ID: RESERVATION ID  
PASSWORD: XXXXXXXX

331

OK

FIG. 33

·USER ID:○○○○  
·CHANNEL: CHANNEL 1 (CAPACITY: 5)  
·RESERVATION DATE/TIME: JULY 5, 15:00 - 17:00  
·OPEN LEVEL: PUBLIC PASSWORD (XXXXX) SECRET (XXXXX)  
·TITLE: XXXX LIVE  
·GENRE: MUSIC  
·OPEN OF E-MAIL: YES, NO  
·OPEN OF WEB: YES (URL:                      ), NO  
·PASSWORD: \*\* PASSWORD \*\*  
·FRIEND LIST  
  EMAIL ADDRESS (OO@XX.COM) (△△@XX.CO.JP) (XX@OO.COM)  
·OUTLINE: UP TO 20 CHARACTERS  
·DETAIL: UP TO 200 CHARACTERS

THIS RESERVATION WILL BE CANCELED.

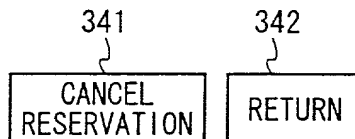


FIG. 34

THE RESERVATION HAS BEEN CANCELED.

343

OK

FIG. 35

•USER ID: OOOO  
•CHANNEL: CHANNEL 1 (CAPACITY: 5)  
•RESERVATION DATE/TIME: JULY 5, 15:00 - 17:00  
•OPEN LEVEL: PUBLIC PASSWORD (XXXXX) SECRET (XXXXX)  
•TITLE: XXXX LIVE  
•GENRE: MUSIC  
•OPEN OF E-MAIL: YES, NO  
•OPEN OF DISCLOSURE: YES (URL:                      ), NO  
•PASSWORD: \*\* PASSWORD \*\*  
•FRIEND LIST  
    EMAIL ADDRESS (OO@XX.COM) (△△@XX.CO.JP) (XX@OO.COM)  
•OUTLINE: UP TO 20 CHARACTERS  
•DETAIL: UP TO 200 CHARACTERS

RESERVATION ID:

IF YOU USE A DIALUP ROUTER, REGISTER THE FOLLOWING AS THE DIAL ADDRESS. IN THIS CASE, ONLY CONNECTION VIA ISDN IS AVAILABLE.

ISDN ACCESS PORT NUMBER:  
LOG IN ID: RESERVATION ID  
PASSWORD: XXXXXXX

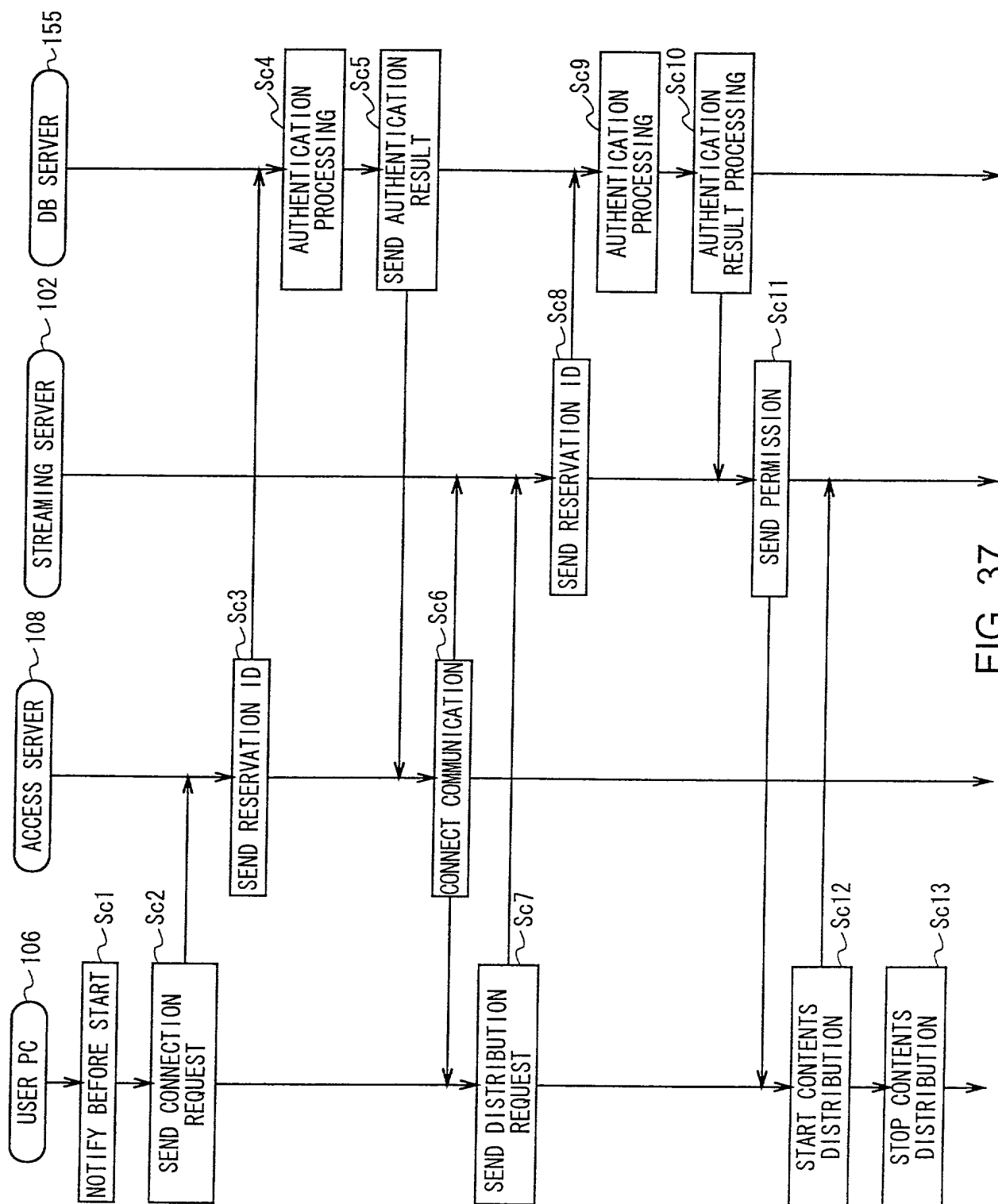
361

362

REENTER PC CONNECTION SETTING

RETURN

FIG. 36



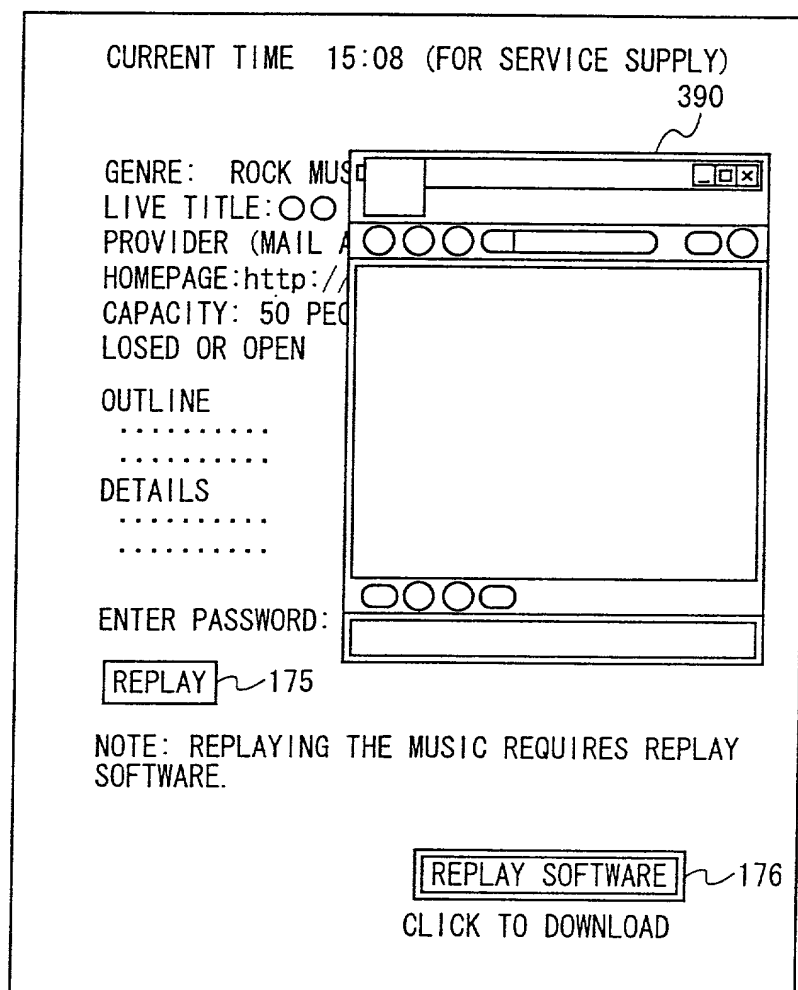


FIG. 38

200

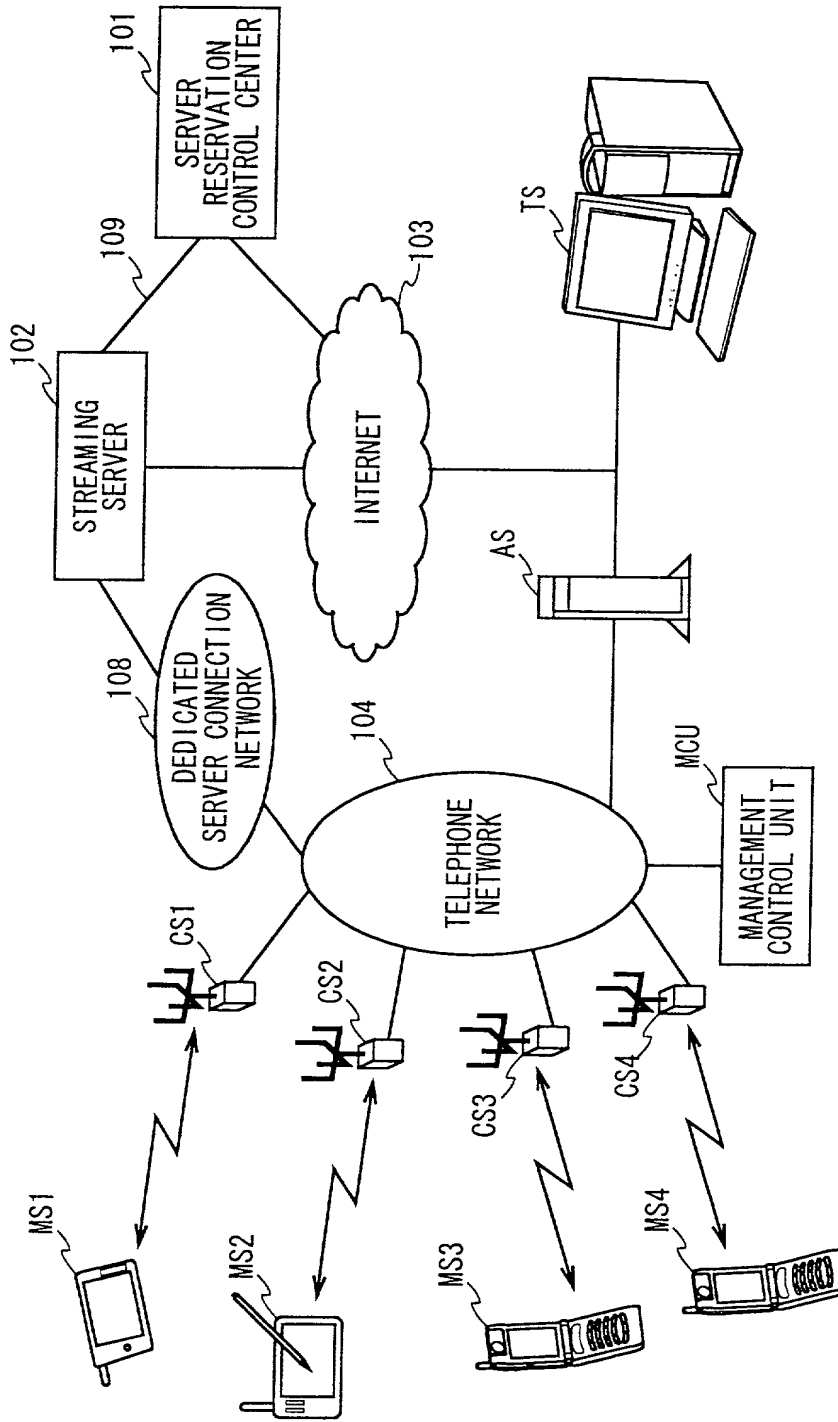


FIG. 39

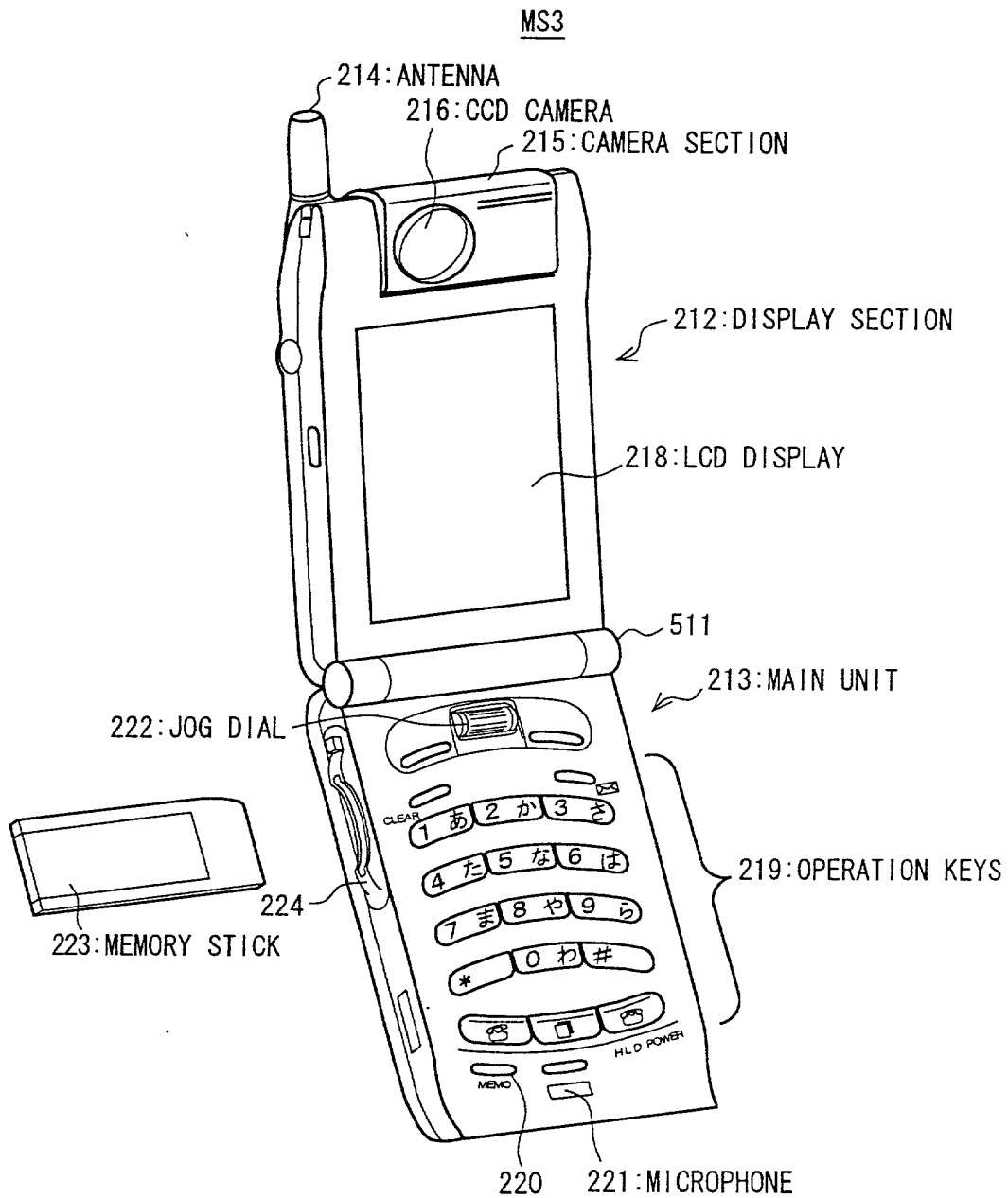


FIG. 40



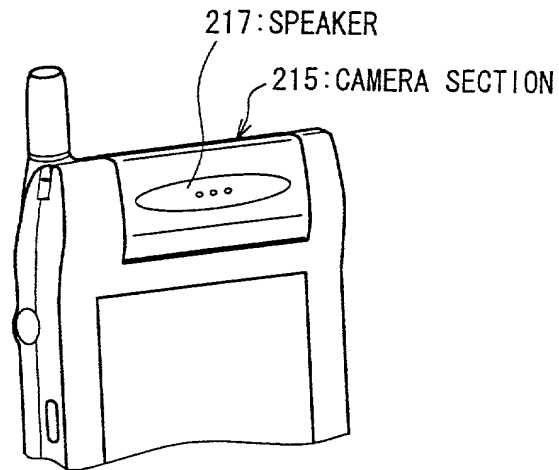


FIG. 41

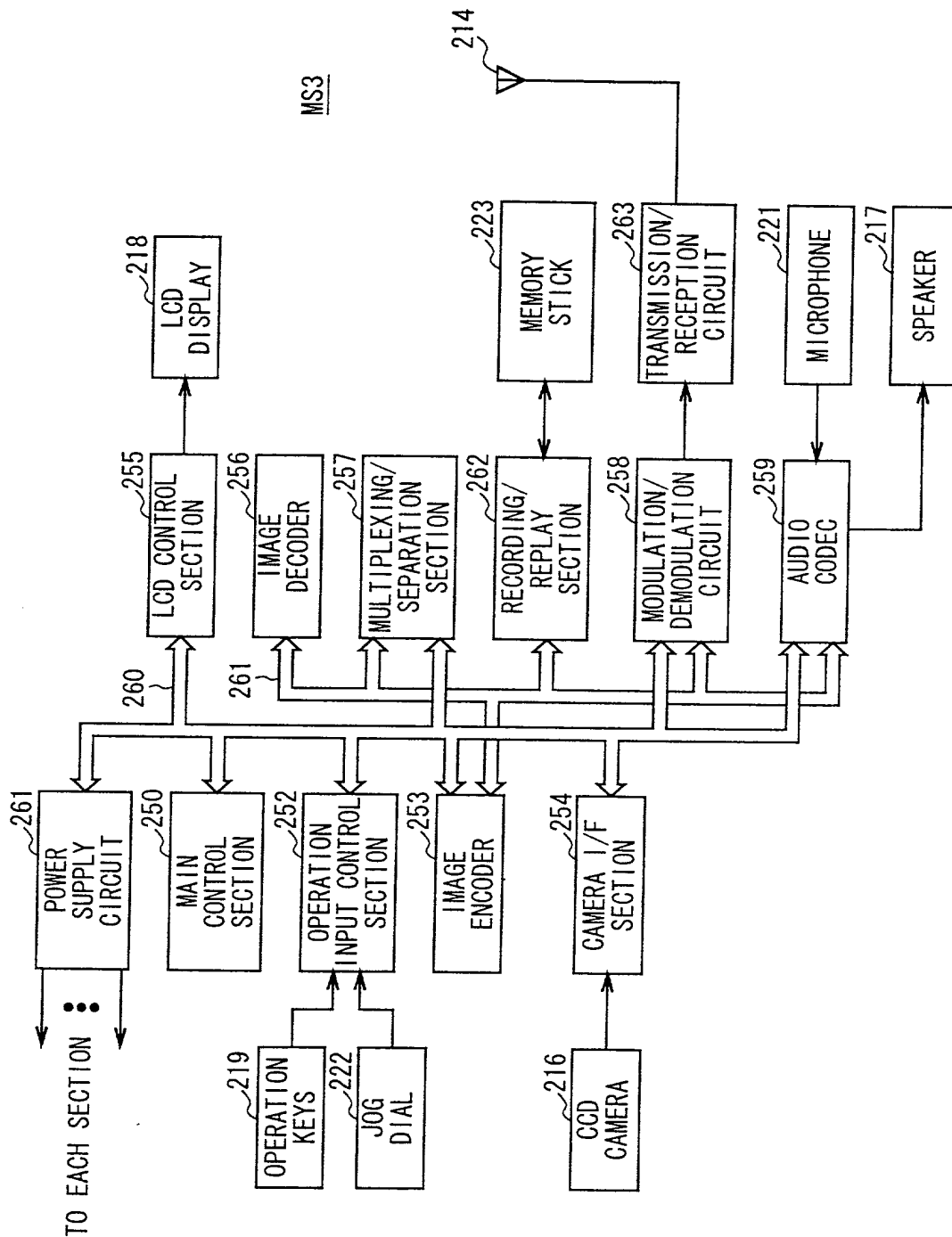


FIG. 42